


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                                               |                                                                                                                                                                                                                                                                                                                                |                                   |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 1. Approving Civil Aviation Authority/Country<br>Transport Canada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                | 2. AUTHORIZED RELEASE CERTIFICATE<br>FORM ONE |                                                                                                                                                                                                                                                                                                                                |                                   | 3. Form Tracking No.<br>2018-0198       |
| 4. Organization Name and Address<br>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                |                                               |                                                                                                                                                                                                                                                                                                                                |                                   | 5. Work Order/Contract/Invoice<br>AA167 |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7. Description                                 | 8. Part Number                                | 9. Qty.                                                                                                                                                                                                                                                                                                                        | 10. Serial/Batch No.              | 11. Status/Work                         |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Clamp Assembly (Close)                         | 90620-01-00                                   | 2                                                                                                                                                                                                                                                                                                                              | WO 2014-172                       | New                                     |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Clamp Assembly (Far, RH)                       | 90620-02-01                                   | 2                                                                                                                                                                                                                                                                                                                              | WO 2015-126                       |                                         |
| 12. Remarks<br>Certification data: TCCA STC SH10-48; FAA STC 02991NY<br>Revised 09 Aug 2018 - Corrected description of item 2. in block 7 from LH to RH; corrected P/N in block 8 from 90620-02-02 to 90620-02-01<br><div style="text-align: center;">NO<br/>73-04<br/>02</div>                                                                                                                                                                                                                                                                        |                                                |                                               |                                                                                                                                                                                                                                                                                                                                |                                   |                                         |
| 13a. Certifies that the items identified above were manufactured in conformity to:<br><br><input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.<br><input type="checkbox"/> Non approved design data specified in block 12.                                                                                                                                                                                                                                                                                |                                                |                                               | 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release<br><input type="checkbox"/> Other regulation specified in block 12.<br>Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. |                                   |                                         |
| 13b. Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13c. Approved Organization Number<br>AMF 73-04 |                                               | 14b. Signature                                                                                                                                                                                                                                                                                                                 | 14c. Approved Organization Number |                                         |
| 13d. Name<br>Jason Rekve - AD01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13e. Date (dd/mmm/yyyy)<br>27 July 2018        |                                               | 14d. Name                                                                                                                                                                                                                                                                                                                      | 14e. Date (dd/mmm/yyyy)           |                                         |
| <b>Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |                                               |                                                                                                                                                                                                                                                                                                                                |                                   |                                         |
| This certificate does not constitute authority to install.<br>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.<br>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown. |                                                |                                               |                                                                                                                                                                                                                                                                                                                                |                                   |                                         |

ALPINE AIR ALASKA



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Strap

Manufacturer: Aero Design Ltd

Part No.: 90620-05 Serial / Batch No.: 2014-72 JCNSN

TTSN: N/A TSO: N/A Rem.: N/A

Removed From: N/A

Reason For Removal: Slot in incorrect place

A/C Hours at Removal: N/A WO.# 2014-72

Signature: K Krausen

Date: 30 August 2019 Lic. No. / SCA \_\_\_\_\_



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

unserviceable

### Remarks

PART SCRAPPED

30 AUG 2019 JK.



## Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

90620-05

Aircraft:

Robinson

Model: R44

Description:

Strap

Supplier:

Aero Design Ltd

Color:

N/A

WO#:

2014-72

PO# N/A



## **Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

90620-05

Aircraft:

Robinson

Model: R44

Description:

Strap

Supplier:

Aero Design Ltd

Color:

N/A

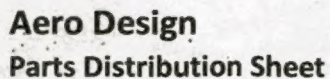
WO#:

2014-72

PO# N/A

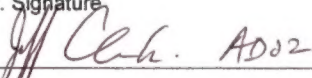


14 JUNE 2018



WO# 2014-72

Rev. Original 27 May 2013

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                                                       |         |                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------|
| 1. Approving Civil Aviation Authority/Country<br><b>Transport Canada</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          | 2. <b>AUTHORIZED RELEASE CERTIFICATE<br/>FORM ONE</b> |         |                                                                                                                                                                                                                                                                                                                                                                                       | 3. Form Tracking No.                                |                                   |
| 4. Organization Name and Address<br><b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          |                                                       |         |                                                                                                                                                                                                                                                                                                                                                                                       | 5. Work Order/Contract/Invoice<br><b>WO 2014-72</b> |                                   |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7. Description           | 8. Part Number                                        | 9. Qty. | 10. Serial/Batch No.                                                                                                                                                                                                                                                                                                                                                                  | 11. Status/Work                                     |                                   |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clamp Assembly (Close)   | 90620-01-00                                           | 24      | N/A                                                                                                                                                                                                                                                                                                                                                                                   | New                                                 |                                   |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clamp Assembly (Far, LH) | 90620-02-02                                           | 24      |                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                   |
| 12. Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                                                       |         |                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                   |
| 13a. Certifies that the items identified above were manufactured in conformity to:<br><br><input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.<br><br><input type="checkbox"/> Not approved design data specified in block 12.                                                                                                                                                                                                                                                                                                                                                                |                          |                                                       |         | <del>           14a. <input type="checkbox"/> CAR 571.10 Maintenance Release<br/><br/> <input type="checkbox"/> Other regulation specified in block 12.<br/><br/>           Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.         </del> |                                                     |                                   |
| 13b. Signature<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 13c. Approved Organization Number<br><b>AMF 73-04</b> |         | 14b. Signature                                                                                                                                                                                                                                                                                                                                                                        |                                                     | 14c. Approved Organization Number |
| 13d. Name<br><b>Jeff Clarke - AD02</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          | 13e. Date (dd/mmm/yyyy)<br><b>12 June 2015</b>        |         | 14d. Name                                                                                                                                                                                                                                                                                                                                                                             |                                                     | 14e. Date (dd/mmm/yyyy)           |
| <p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p> |                          |                                                       |         |                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                   |



Date Opened: 18 September 2014

## Approval Information:

Approval: **SH10-48** Document Control List: DCL906-11, Rev. 1

Approval on AML: (Y) / N DCL meets/exceeds revision on STC: (Y) / N

## Part Information:

| Fabrication Drawing: 90620 Rev. 1 |               |                          | Matches DCL: Y / N      |             |
|-----------------------------------|---------------|--------------------------|-------------------------|-------------|
| Qty                               | Part Number   | Description              | Material                | PO          |
| 24                                | 90620-01-00   | Clamp Assembly (Close)   |                         |             |
| . 1                               | 90620-03      | Clamp Close              | 6061-T6 Aluminum, 1 x 6 | 14056       |
| . 1                               | 90620-05      | Strap                    | 6061-T6 Aluminum, 1 x 4 | 14017/14056 |
| . 1                               | AN4-12A       | Bolt                     |                         |             |
| . 1                               | NAS1149F0463P | Washer                   |                         |             |
| . 1                               | MS21042L4     | Nut                      |                         |             |
| 24                                | 90620-02-02   | Clamp Assembly (Far, LH) |                         |             |
| . 1                               | 90620-04-02   | Clamp Close              | 6061-T6 Aluminum, 1 x 6 | 14056       |
| . 1                               | 90620-05      | Strap                    | 6061-T6 Aluminum, 1 x 4 | 14017/14056 |
| . 1                               | AN4-12A       | Bolt                     |                         |             |
| . 1                               | NAS1149F0463P | Washer                   |                         |             |
| . 1                               | MS21042L4     | Nut                      |                         |             |

## Processes

☐ Painting ☐ Powder Coating ☒ Anodizing PO

Tests/Inspections specified on drawings? Y / (N) Test/Inspections complete? Initial: \_\_\_\_\_

Final Inspection Initial: jc

## Work Order pre-completion Inspection:

Release tags required? (Y) / N (Release tags are not required if part can only be used as part of a further assembly)

Release tags complete? (Y) / N Interim tracking tags complete: Y / N

List all non-conformities raised: \_\_\_\_\_

Inspector Signature: [Signature]Date: 5 Jan 15





WO# 2014-72

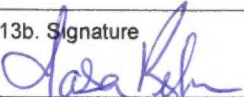
Approved Manufacturing Facility 73-04

Rev. Original 27 May 2013

[illegible]

[illegible]



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                                                       |                                                                                                                                                                                            |                                   |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| 1. Approving Civil Aviation Authority/Country<br><b>Transport Canada</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   | 2. <b>AUTHORIZED RELEASE CERTIFICATE<br/>FORM ONE</b> |                                                                                                                                                                                            |                                   | 3. Form Tracking No.<br><b>2017-0263</b>            |
| 4. Organization Name and Address<br><b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                                                       |                                                                                                                                                                                            |                                   | 5. Work Order/Contract/Invoice<br><b>WO 2014-72</b> |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7. Description                    | 8. Part Number                                        | 9. Qty.                                                                                                                                                                                    | 10. Serial/Batch No.              | 11. Status/Work                                     |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Clamp Assembly (Close)            | 90620-01-00                                           | 1                                                                                                                                                                                          | N/A                               | New                                                 |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                       |                                                                                                                                                                                            |                                   |                                                     |
| 12. Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                                                       |                                                                                                                                                                                            |                                   |                                                     |
| 13a. Certifies that the items identified above were manufactured in conformity to:                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                       | 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release<br><input type="checkbox"/> Other regulation specified in block 12                                                            |                                   |                                                     |
| <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.<br><input type="checkbox"/> Non approved design data specified in block 12.                                                                                                                                                                                                                                                                                                                                                                          |                                   |                                                       | Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. |                                   |                                                     |
| 13b. Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13c. Approved Organization Number |                                                       | 14b. Signature                                                                                                                                                                             | 14c. Approved Organization Number |                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AMF 73-04                         |                                                       |                                                                                                                                                                                            |                                   |                                                     |
| 13d. Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13e. Date (dd/mmm/yyyy)           |                                                       | 14d. Name                                                                                                                                                                                  | 14e. Date (dd/mmm/yyyy)           |                                                     |
| Jason Rekve – AD01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 07 July 2017                      |                                                       |                                                                                                                                                                                            |                                   |                                                     |
| <b>Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                                                       |                                                                                                                                                                                            |                                   |                                                     |
| This certificate does not constitute authority to install.<br>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.<br>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown. |                                   |                                                       |                                                                                                                                                                                            |                                   |                                                     |

*Essential*